

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07K14/715 C07K 32

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 932 102 A (TANG JOHN CHU-TAY ET AL) 3 August 1999 (1999-08-03) the whole document	1-8
Y	US 5 169 936 A (PARGELLIS CHRISTOPHER A ET AL) 8 December 1992 (1992-12-08) column 10, line 21 - line 52	1-8
Y	US 5 283 339 A (ARNOLD FRANCES H ET AL) 1 February 1994 (1994-02-01) column 12, line 64 - column 13, line 15	1-8
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

23 March 2004

Date of mailing of the international search report

02/04/2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>NOPHAR Y ET AL: "SOLUBLE FORMS OF TUMOR NECROSIS FACTOR RECEPTORS (TNF-RS). THE CDNA FOR THE TYPE 1 TNF-R, CLONED USING AMINO ACID SEQUENCE DATA OF ITS SOLUBLE FORM, ENCODES BOTH THE CELL SURFACE AND A SOLUBLE FORM OF THE RECEPTOR" EMBO JOURNAL, OXFORD UNIVERSITY PRESS, SURREY, GB, vol. 9, no. 10, 1 October 1990 (1990-10-01), pages 3269-3278, XP002025930 ISSN: 0261-4189 the whole document</p>	1-8
Y	<p>-----</p> <p>GABERC-POREKAR VLADKA ET AL: "Perspectives of immobilized-metal affinity chromatography." JOURNAL OF BIOCHEMICAL AND BIOPHYSICAL METHODS, vol. 49, no. 1-3, 2001, pages 335-360, XP002227555 ISSN: 0165-022X the whole document</p>	1-8
A	<p>-----</p> <p>ARNOLD F H: "METAL-AFFINITY SEPARATIONS: A NEW DIMENSION IN PROTEIN PROCESSING" BIO/TECHNOLOGY, NATURE PUBLISHING CO. NEW YORK, US, vol. 9, no. 2, February 1991 (1991-02), pages 151-156, XP009003669 ISSN: 0733-222X the whole document</p>	
A	<p>-----</p> <p>HOCHULI E ET AL: "GENETIC APPROACH TO FACILITATE PURIFICATION OF RECOMBINANT PROTEINS WITH A NOVEL METAL CHELATE ADSORBENT" BIO/TECHNOLOGY, NATURE PUBLISHING CO. NEW YORK, US, vol. 6, no. 11, 1 November 1988 (1988-11-01), pages 1321-1325, XP002054489 ISSN: 0733-222X the whole document</p> <p>-----</p>	